2-11-02

PGI 40020-B

PATENT

Preliminary Classification:

Practitioner's Docket No.

Proposed Class

Subclass

NOTE

"All applicants are requested to include a preliminary classification on newly filed patent applications The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129' " M P E P § 601, 7th ed



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Richard Ferencz, Jian Weng & Brian Yamanouchi

WARNING: 37 C F R § 1 41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1 63, except as provided for in § 1 53(d)(4) and § 1 63(d) If an oath or declaration as prescribed by § 1 63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1 53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1 17(i) is filed supplying or changing the name or names of the inventor or inventors "

For (title). Method & Apparatus for Providing a Web of Thermoplastic Filaments

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory.

Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

K	deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231					
	37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 *				
	☐ with sufficient postage as first class mail ☐ Ma	as "Express Mail Post Office to Addressee" liling Label No $\frac{EL}{733469793}$ US (mandatory)				
	TRANS	MISSION				
	facsimile transmitted to the Patent and Trademark Office, (703)					
		Bustine Carroll				
	Date: 2-7-02	ignature				
Dat	Date: 4709	Kristine Carroll				
	<u>(t</u>	pe or print name of person certifying)				

(New Application Transmittal [4-1]—page 1 of 12)

^{*} Only the date of filing (§ 1 6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness See § 1 703(f) Consider "Express Mail Post Office to Addressee" (§ 1 10) or facsimile transmission (§ 1 6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations

This new application (check one applicable item below) Original (nonprovisional) Design Plant WARNING: Do not use this transmittal for a completion in the US of an International Application under 35 USC § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application WARNING: Do not use this transmittal for the filing of a provisional application WARNING: Do not use this transmittal for the filing of a provisional application NOTE If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR US APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION Divisional.

2. Benefit of Prior U.S. Application(s) (35 U.S C. §§ 119(e), 120, or 121)

NOTE A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U S C § 112 Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America, or
 - (ii) Complete as set forth in § 151(b), or
- (iii) Entitled to a filing date as set forth in § 1 53(b) or § 1 53(d) and include the basic filing fee set forth in § 1 16, or
- (iv) Entitled to a filing date as set forth in § 1 53(b) and have paid therein the processing and retention fee set forth in § 1 21(f) within the time period set forth in § 1 53(f)

37 CFR § 178(a)(1)

Continuation

☐ Continuation-in-part (C-I-P)

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the US, or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR US APPLICATION(S) CLAIMED

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U S C §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U S application that the application makes reference to under 35 U S C §§ 120, 121 or 365(c) (35 U S C § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U S C §§ 119, 365(a) or 365(b)) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

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WARNING: When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

In the new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3

. P	aper	's Er	nclosed
A.	(De	sign)	d for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 Application
		Pa	ages of specification
			ages of claims
		St	neets of drawing
WAR	NING	filia sm dra the Fo	O NOT submit original drawings. A high quality copy of the drawings should be supplied when ng a patent application. The drawings that are submitted to the Office must be on strong, white, nooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the awings are necessary, they should be made to the original drawing and a high-quality copy of a corrected original drawing then submitted to the Office. Only one copy is required or desired or comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 1-62).
NOTI	in tr	vento ne Offi n the	fying indicia, if provided, should include the application number or the title of the invention, or's name, docket number (if any), and the name and telephone number of a person to call if ice is unable to match the drawings to the proper application. This information should be placed back of each sheet of drawing a minimum distance of 1.5 cm. (₹ inch) down from the top of the " 37 C.F.R. § 1.84(c)).
			(complete the following, if applicable)
		a "F	e enclosed drawing(s) are photograph(s). Three (3) sets of photographs and PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)" are attached. 37 F.R. § 1.84(b).
		"PE	e enclosed drawing(s) are in color. Three (3) sets of color drawings and a ETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. 1.84(a)(2) and 1.84(b).
	Ŭ	form	mal
		info	ormal
B.	Oth	er P	apers Enclosed
		Pa	ages of declaration and power of attorney
	1	Pa	ages of abstract
		_0	ther
l. A	dditi	ional	papers enclosed
	X	Am	endment to claims
			Cancel in this applications claims $\frac{1-14}{}$ before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
			Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)

5.

	P	relimin	ary Amendment		
	i n	format	ion Disclosure Statement (37 C.F.R. § 1.98)		
	F	orm P1	FO-1449 (PTO/SB/08A and 08B)		
	C	itations	8		
	D	eclarat	ion of Biological Deposit		
	p	ertainir	sion of "Sequence Listing," computer readable copy and/or amendmenting thereto for biotechnology invention containing nucleotide and/or cid sequence.		
		uthoriz ve	ation of Attorney(s) to Accept and Follow Instructions from Representa-		
	S	pecial	Comments		
	0	ther			
. Dec	larat	ion or	oath (including power of attorney)		
	the p by al applie the s by a being declar perso	nior non I or few cation b ignature stateme g filed. I tration m on under	cuted declaration is not required in a continuation or divisional application provided that provisional application contained a declaration as required, the application being filed is er than all the inventors named in the prior application, there is no new matter in the eing filed, and a copy of the executed declaration filed in the prior application (showing or an indication thereon that it was signed) is submitted. The copy must be accompanied nt requesting deletion of the names of person(s) who are not inventors of the application if the declaration in the prior application was filed under § 1.47, then a copy of that just be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning of \$ 1.47 has subsequently joined in a prior application, then a copy of the subsequently claration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).		
	IOTE: A declaration filed to complete an application must be executed, identify the specification to which is directed, identify each inventor by full name including family name and at least one given name, without abbreviation together with any other given name or initial, and the residence, post office address and country or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)–(4).				
NOTE: "The inventorship of a nonprovisional application is that inventorship set forth in the oath or declarat as prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declarat as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventors is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition un this paragraph accompanied by the fee set forth in § 1.17(f) is filed supplying or changing the na or names of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).					
X			d (Copy from Parent case serial no. 09/301,086		
•		xecute	·		
			(check all applicable boxes)		
] inve	entor(s).		
] lega	al representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.		
			t inventor or person showing a proprietary interest on behalf of inventor or refused to sign or cannot be reached.		
			This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.		
厂	N	ot End	closed.		
NOTE:	TE: Where the filing is a completion in the U.S. of an International Application or where the completion of the U.S. application contains subject matter in addition to the International Application, the application				

may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

			Application is made by a person authorized under 37 C.F.R. § behalf of all the above named inventor(s).	1.41(c) on		
n	(The declaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).					
			☐ Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41)	(d))		
6. I	nven	torsł	hip Statement			
WA	RNINC	ON	the named inventors are each not the inventors of all the claims an explanation, wnership of the various claims at the time the last claimed invention was mad abmitted.	_		
Th	e inv	entor	rship for all the claims in this application are:			
	X	The	e same.			
	·		or .			
			t the same. An explanation, including the ownership of the various time the last claimed invention was made,	s claims at		
			is submitted.			
			will be submitted.			
7. 1	_ang	ıage	•			
NO	A re	n Eng equire	olication including a signed oath or declaration may be filed in a language other glish translation of the non-English language application and the processing few d by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such by the Office. 37 C.F.R. § 1.52(d).	e of \$130.00		
	X	Eng	glish			
		Nor	n-English			
			The attached translation includes a statement that the translation rate. 37 C.F.R. § 1.52(d).	on is accu-		
8. /	Assig	nme	ent			
		An	assignment of the invention to			
			is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT MENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ F 1595 is also attached.	•		
			will follow.			
NO			assignment is submitted with a new application, send two separate letters-one for the for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).	he application		
WA.	RNING		newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a -part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-			
	X	This	s is a continuation divisional application and the assign	nment		
	•	doc	cument for the parent application 0 9/301,086 wa April 28, 1999			
		UII.		9930		
			Reel _			
			Frama	0004		

Certified copy(ies) of app	lication(s)		
Country	Appin. No.		Filed
Country	Appin. No.	•	Filed
Country	Appin. No.		Filed
from which priority is claim	ed		
is (are) attached			
☐ will follow.			
NOTE: The foreign application declaration. 37 C.F.R. §	forming the basis for the claim 1.55(a) and 1.63.	for priority must	be referred to in the oath o
U.S. application or Inter § 120 is itself entitled to	eign priority for which the applic national Application from which o priority from a prior foreign app LICATION TRANSMITTAL WHE	this application cl	aims benefit under 35 U.S.C oplete item 18 on the ADDEL
10. Fee Calculation (37 (A.	•		······································
	CLAIMS AS FILE	D	
Number filed	Number Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$740.00
Total Claims (37 C.F.R. § 1.16(c))	- 20 = ⁰ >	< \$ 18.00	0
Independent			
Claims (37 C.F.R. 2 § 1.16(b))	- 3 = 0	< \$ ^{,84} .00	0
Multiple dependent claim(s) if any (37 C.F.R. § 1.16(d)		\$280. 00	
	celling extra claims is en	closed.	
☐ Amendment dele	ting multiple-dependenci	es is enclosed	i.
☐ Fee for extra cla	ims is not being paid at	this time.	
	s are not paid on filing they must f the time period set for respon . 37 C.F.R. § 1.16(d).	-	- ·
•	• • •		\$ 740.00

Filing Fee Calculation

B. Design application (\$330.00—37 C.F.R. § 1.16(f))

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1

C.		Plant application (\$510.00-37 C.F.R. § 1.16(g))	
		Filing fee calculation	\$
1.	Asse	ertion of Small Entity Status	

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
 - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
 - (i) Be clearly identifiable:
 - (ii) Be signed (see paragraph (c)(2) of this section); and
 - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
 - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
 - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
 - (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
 - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
 - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (n), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
 - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(f).
 - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

WARNING.	37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application."
WARNING:	
	(complete the following, if applicable)
	Status as a small entity was asserted in the prior application
	/
	is being claimed for this application under:
	35 U.S.C. §
	and which status as a small entity is still proper and asserted for this application.
İ	A copy of the written assertion of small entity filed in the prior application is included.
for	efund based on establishment of small entity status, of a portion of fees timely paid in full prior to ablishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request a refund of the excess amount are filed within three months of the date of the timely payment of full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).
	Filing Fee Calculation (50% of A, B or C above)
	\$
2. Reque	est for International-Type Search (37 C.F.R. § 1.104(d))
	(complete, if applicable)
□ F	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13.	Fee	e Payı	ment Being Made	at This Time		
		Not	Enclosed			
				be paid at this time. charge required by 37 C.F	F.R. § 1.16(e)	can be paid
	X	Enc	closed			
			Filing fee		\$	740.00
			Recording assignm (\$40.00; 37 C.F.R. (See attached "CC ASSIGNMENT ACC APPLICATION".)	§ 1.21(h))	\$	
			inventors or perso where inventor refereached	ng by other than all the n on behalf of the inventor used to sign or cannot be	\$.	
			For processing an specification in a non-English lang (\$130.00; 37 C.F.F.		\$.	
				tention fee R. §§ 1.53(d) and 1.21(l))	\$.	
			Fee for internation (\$40.00; 37 C.F.R.	al-type search report § 1.21(e))	\$.	
NC	;	failing to 37 C.F.I either th	o complete the applicatio R. §§ 1.53 and 1.78(a)(1),	fee for processing and retaining and pursuant to 37 C.F.R. § 1.53(f) a indicate that in order to obtain the paid, or the processing and retender § 53(f).	and this, as well a benefit of a prior	s the changes to U.S. application.
			Tota	I fees enclosed	\$.00
14.	Me	thod o	of Payment of Fees	S		
	K	Atta	ched is a 🔯 check	☐ money order in the amo	unt of \$740	.00
		Auth	norization is hereby	made to charge the amoun	it of \$	
			to Deposit Account	t No		
			to Credit card as st tion form PTO-2038	nown on the attached credit 8.	card informati	on authoriza-
WA	RNIN	G: Cre	edit card information sho	uld not be included on this form a	is it may become	public.
		Cha in th	rge any additional f ne manner authorize	fees required by this paper above.	or credit any	overpayment
			A duplicate of this	paper is attached.		

15. Au	utho	rization to Charge Additional Fees
WARNI	ING:	If no fees are to be paid on filing, the following items should not be completed.
WARNI	NG:	Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claim charges are authorized.
Þ	f	The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire bendency of this application.
	5	37 C.F.R. § 1.16(a), (f) or (g) (filling fees)
	Ì	37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	mus set : to a	ause additional fees for excess or multiple dependent claims not paid on filing or on later presentation at only be paid or these claims cancelled by amendment prior to the expiration of the time period for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not uthorize the PTO to charge additional claim fees, except possibly when dealing with amendments or final action.
		37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
		37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
		37 C.F.R. § 1.17 (application processing fees)
NOTE:	or fu as in char cons an e § 1. requ	A written request may be submitted in an application that is an authorization to treat any concurrent iture reply, requiring a petition for an extension of time under this paragraph for its timely submission, accorporating a petition for extension of time for the appropriate length of time. An authorization to the ge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a structive petition for an extension of time in any concurrent or future reply requiring a petition for extension of time under this paragraph for its timely submission. Submission of the fee set forth in 17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply irring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. 136(a)(3).
		37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
NOTE:	of a	re an authorization to charge the issue fee to a deposit account has been filed before the mailing Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time nailing the notice of allowance. 37 C.F.R. § 1.311(b).
NOTE:	entity fee. even	F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small y status must be filed in the application prior to paying, or at the time of paying, the issue " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made if the fee is paid as "other than a small entity" and (b) no notification is required if the change another small entity.
16. Ins	truc	tions as to Overpayment
NOTE:	a rea	. Amounts of twenty-five dollars or less will not be returned unless specifically requested within isonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may eturned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
X		credit Account No10-1324
	R	efund

Reg. No.

23,076

Tel. No. (312) 236-8123

Customer No.IDON302826

SIGNATURE OF PRACTITIONER

Russell W. Pyle

(type or print name of attorney)

221, N. LaSalle St., Suite 850

P.O. Address

Chicago, IL 60601

(New Application Transmittal [4-1]—page 11 of 12)

X	Incorporation by reference of added pages (check the following item if the application in this transmittal claims the benefit prior U.S. application(s) (including an international application entering the U. stage as a continuation, divisional or C-I-P application) and complete and attact the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT (PRIOR U.S. APPLICATION(S) CLAIMED)				
	X	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed Number of pages added			
		Plus Added Pages for Papers Referred to in Item 4 Above			
		Number of pages added			
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application. Number of pages added			
		Plus "Assignment Cover Letter Accompanying New Application"			
		Number of pages added			
	State	ment Where No Further Pages Added			
	-	no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)			

☐ This transmittal ends with this page.

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 C.F.R. § 1.78.

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. § 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. § 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. § 119, 365(a) or 365(b).) For a c-l-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

	Ameno	I the spec	ification by	inserting,	before the	first line,	the following	sentence:

A. 35 U.S.C. § 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(5).:	FILING DATE
	,

ADDITION NOW.

B. 35 U.S.C. Sections 120, 121 and 365(c)

NOTE: "Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 C.F.R. § 1.78(a)(2).

X	"Th	is application is a			
		continuation			
		continuation-in-part			
	abla	divisional			
of cop	enc	ling application(s)			
		application number 09 301,086	filed on .	April 28, 199	9,,
		International Applicationwhich designated the U.S."			
		The international application was publish (37 C.F.R. § 1.78(a)(2))	ned under PCT	Article 21(2) in E	nglish
NOTE	: Ti	he proper reference to a prior filed PCT application erial number and the filing date of the PCT applicati	that entered the U. on that designated	.S. national phase is the thick the transfer of the transfer o	ne U.S.
NOTE	th) Where the application being transmitted adds subjue filing can be as a continuation-in-part or (2) if it is on the as a continuation.	ect matter to the la desired to do so fo	nternational Application r other reasons then th	n, then e filing
NOTE	: Ti in	he deadline for entering the national phase in the U the Notice of April 28, 1987 (1079 O.G. 32 to 46)	.S. for an internations follows:	onal application was c	larified
		"The Patent and Trademark Office considers the Intermonth from the priority date if the United States has be Preliminary Examination has been filed prior to the exam until the 32nd month from the priority date if a Deviation which elected the United States of America has been from the priority date, provided that a copy of the into the Patent and Trademark Office within the 20 or international application has not been communicated 20 or 30 month period respectively, the international as States 20 or 30 months from the priority date respectives as paragraph (h) of § 1.494 and paragraph (l) U.S.C. 365(c) and 120 may be filed anytime during "The paparagraph and applications decided".	peen designated and expiration of the 19th demand for Internation filed prior to the eternational applicator 30 month period d to the Patent and application become ectively. These perion of § 1.495. A contract the pendency of the the pendency of the pendency of t	d no Demand for International Preliminary Examinational Preliminary Examination of the 19th tion has been communities and the copy of Trademark Office with a bandoned as to the foods have been placed attinuing application until the international application and the international application of the continuing application and the international ap	national ity date in ination month nicated of the hin the United In the index 35 cation."
	L	"The nonprovisional application desi	gnated above , cl	e, namely applic laims the benefit o	ation f U.S.
		Provisional Application(s) No(s).:			
		APPLICATION NO(S).:	FILING DA	TE	
			-	19	
				"	
				<u>, , , , , , , , , , , , , , , , , , , </u>	
1		Where more than one reference is made into one sentence.	above please	combine all refere	ences

18. Relate Back—35 U.S.C. § 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

Country			Appin. No.	Filed	
The	e cei	tifie	d copy(ies) has (have	e)	
			en filed on ich was filed on	, in prior application	0 /,
		is (are) attached.		
WAI	RNING	th aj a st pi de to ei th	e International Bureau man oplication in the continui- oplication communicated U.S. serial number unless age is not entered. There osecution of a continuing ocuments from the folders request transfer, retrieve after and make a record of the priority documents in fi	priority application that may have been controlly not be relied on without any need to file a sing application. This is so because the of by the International Bureau is placed in the national stage is entered. Such folders after, such certified copies may not be averaged application. An alternative would be to pay and transfer them to the continuing application folders, make suitable record notations, such copies in the Continuing Application folders of international applications that he had not be recorded as a suitable record notations and copies in the Continuing Application folders of international applications that he had notice of April 28, 1987 (1079 O.G. 32)	a certified copy of the priority certified copy of the priority a folder and is not assigned are disposed of if the national vailable if needed later in the physically remove the priority ation. The resources required a transfer the certified copies, are substantial. Accordingly, ave not entered the national
19.	Mair	iten	ance of Copendend	cy of Prior Application	
NOT	re	spon	O finds it useful if a copse is filed with the pape ber 5, 1985 (1060 O.G. 2	oy of the petition filed in the prior applica ers constituting the filing of the continu 27).	ation extending the term for ation application. Notice of
A.		Ext	ension of time in pri	ior application	
(Tř	nis ite	em I		and the papers filed in the prior in the prior in the prior application has run.)	r application , if the
		A p	etition, fee and resp	oonse extends the term in the per	nding prior application
		Αc	opy of the petition	filed in prior application is attach	ned.
В.		Co	nditional Petition for	Extension of Time in Prior Appli	cation
			(complete this i	item, if previous item not applica	ble)
			A conditional petitic application.	on for extension of time is being fil	ed in the pending prior
			A copy of the cond	ditional petition filed in the prior a	application is attached.

20. F	-	er l	nventorship Statement Where Reposit of Dries Application(a) Other
20. 1	uiu	161 1	nventorship Statement Where Benefit of Prior Application(s) Claimed
			(complete applicable item (a), (b) and/or (c) below)
(a)	X	app	s application discloses and claims only subject matter disclosed in the prior lication whose particulars are set out above and the inventor(s) in this lication are the same.
			less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
			(type name(s) of inventor(s) to be deleted)
(b)		a ne	s application discloses and claims additional disclosure by amendment and ew declaration or oath is being filed. With respect to the prior application, inventor(s) in this application are
			the same.
			the following additional inventor(s) have been added:
			(type name(s) of inventor(s) to be deleted)
(c)	X	The	inventorship for all the claims in this application are
		X	the same.
			not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
			is submitted.
			will be submitted.
21. A	ban	doni	ment of Prior Application (if applicable)
		Plea pend is gr appl	ase abandon the prior application at a time while the prior application is ding, or when the petition for extension of time or to revive in that application ranted, and when this application is granted a filing date, so as to make this lication copending with said prior application.
NOTE:	par rev	t app ive al	ng to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- dication is a proper response with respect to a petition for extension of time or a petition to not should include the express abandonment of the prior application conditioned upon the of the petition and the granting of a filing date to the continuing application.
22. P	etiti	on 1	for Suspension of Prosecution for the Time Necessary to File an
	men		
WARN	ING:	and earl	e claims of a new application may be finally rejected in the first Office action in those situations are (A) the new application is a continuing application of, or a substitute for, an earlier application, I (B) all the claims of the new application (1) are drawn to the same invention claimed in the lier application, and (2) would have been properly finally rejected on the grounds of art of record the next Office action if they had been entered in the earlier application." M.P.E.P. § 706.07(b), ed.
NOTE:	anc	for s	is possible that the claims on file will give rise to a first action final for this continuation application ome reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) e desirable to file a petition for suspension of prosecution for the time necessary.
			(check the next item, if applicable)
- 1 t	here o Fil	e is p le Ar	provided herewith a Petition To Suspend Prosecution for the Time Necessary n Amendment (New Application Filed Concurrently)
			Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.4] —page 4 of _5)

23. Sma	Il Entity (37 C.F.R. § 1.28(a))
	Applicant has established small entity status by the filing of a statement in parent application on
	A copy of the statement previously filed is included.
WARNING	: See 37 C.F.R. § 1.28(a).
WARNING	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P. § 509.03, 7th ed. (emphasis added).
24. NOT	IFICATION IN PARENT APPLICATION OF THIS FILING
Ø	A notification of the filing of this
	(check one of the following)
	☐ continuation
	☐ continuation-in-part
	🔯 divisional
is being fil U.S.C. § 1	ed in the parent application, from which this application claims priority under 35 120.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE in re application of: Ferencz et al. 1733 Group No.: Application No.: 0 9 / 301,086 Examiner: April 28, 1999 Filed: Johnstone, A. For Method & Apparatus for Providing a Web of Thermoplastic Filaments Assistant Commissioner for Patents Washington, D.C. 20231 NOTIFICATION OF FILING OF CONTINUING, DIVISIONAL OR CONTINUED PROSECUTION APPLICATION Notification is hereby being made of the filing of a: □ continuation continuation-in-part divisional continued prosecution application for this case concurrently herewith. on_ Date CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10 (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.) I hereby certify that, on the date shown below, this correspondence is being: MAILING deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10° with sufficient postage as first class mail. as "Express Mail Post Office to Addressee" Mailing Label No.

Bustino Parroll

☐ transmitted by facsimile to the Patent and Trademark Office

Date: 2-7-02

Kristine Carroll

(type or print name of person certifying)

*WARNING: Each paper or fee filed by Express Mail must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

TRANSMISSION

Signature

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Notification of Filing of Continuing, Divisional or Continued Prosecution Application [4-9] (page 1 of 2))

SIGNATURE OF PRACTITIO

Reg. No. 23.076

Russell W. Pyle

Tel. No.: (312) 236-8123

(type or print name of practitioner)

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